

# MAG257

## HEVC Set-Top Box



Owing to enhanced capabilities of MAG257 Set-Top Box, it became possible to transmit the video of quality up to FullHD consuming less Internet capacity and to use intensive applications for greater variety of the services you offer.

MAG257 is a closed platform that does not allow image modification. It has integrated Verimatrix content security solution and is meant for operators that already use Verimatrix.

### KEY FEATURES

- Faster and powerful media processor based on chipset STiH301
- HEVC support
- Two USB-ports to connect external carriers and WiFi-adaptor: USB 2.0 and USB 3.0

## DIMENSIONS

**Width/depth/height, (mm):** 132x87x26

**Weight, g:** 190

**Chipset:** STiH301

**Processor:** ARM Cortex A9 1.5 GHz

**Processor performance:** 3500 DMIPS

**RAM:** 1 Gb

**Flash memory:** 512 MB

## SOFTWARE

**Operating system:** Linux 3.3

Built-in Media Portal with WebKit-based IPTV-functionality  
HTTP 1.1, HTML 4.01 XHTML 1.0/1.1; DOM 1, 2, 3, CSS 1, 2, 3;  
XML 1.0, XSLT 1.0, XPath 1.0 ; SOAP 1.1; JavaScript ECMA-262,  
revision 5; Media JavaScript API; C layer SDK

**DRM option:** Secure Media, Verimatrix

**Middleware supported:** Stalker

## SOURCES OF MEDIACONTENT

PC and NAS in local network  
Stream media protocols (RTSP, RTP, UDP, IGMP, HTTP)  
USB-devices

## AUDIO & VIDEO

**Audio codecs:** MPEG-1 layer I/II, MPEG-2 layer II, MPEG-2 layer III (mp3), MPEG-2 AAC (optional), MPEG-4 AAC LC 2-ch/5.1ch (optional), MPEG-4, AAC+SBR 2-h/5.1ch (optional), Dolby Digital plus (optional), DTS (optional)

**Audio formats:** MP3, MPA, M4A, WMA (optional), OGG, WAV, AAC

**Video modes:** 1080i, 1080p, 720p, 576p, 480p, PAL, NTSC

**Video codecs:** MPEG1/2 MP@HL, H.264 HP@level 4.1, H.265 (HEVC), MPEG4 part 2 (ASP), WMV-9 (optional), VC1 video, XviD; 3D and HD video supporting (up to 40 Mbit/s and above)

**Video containers:** MKV, MPEG-TS, MPEG-PS, M2TS, VOB, AVI, MOV, MP4, ASF, QT, WMV

**Image formats:** JPEG, PNG, BMP, GIF, RAW

**Subtitles:** DVB, SRT, text MKV

**Playlist formats:** M3U

## Interfaces

- HDMI 1.4-output
- Composite + stereo A/V output
- Audio output S/PDIF
- Ethernet 100 Mb/s
- USB 2.0 and USB 3.0 (Wi-Fi adapter can be connected)
- Built-in Wi-Fi 2.4 GHz/5 GHz ac (optional)

## Standart set

- MAG257 Set-Top Box
- Mini jack cable to RCA (A/V)
- Remote control
- 2 AAA batteries, packaging
- Power adapter 12 V 1 A
- User manual

## Contacts

### Infomir, Ukraine

4-D, Marshal Zhukov Avenue,  
Odessa Ukraine, 65121  
Tel: +38 (048) 740-6-740  
e-mail: sales@infomir.eu

### Infomir, USA

2626 East 14th Street, Suite 101  
Brooklyn, NY 11235 USA  
Tel: +1 (631) 482-6636  
e-mail: sales@infomirusa.com

### Infomir, Germany

e-mail: sales@infomir.eu

### Infomir, UAE

Tel: +971 (56) 621-34-55  
e-mail: sales@infomir.ae

